10th RA Bill

012-02-000004

D1.

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

Name of work ..Annual Maintenance of Street lights package D.I.P. in Kamakyadde surrounding ward no 12 From ..01.06.2024.. To ..30.06.2024..

Name of Contractor or nature of Agency....M/s. Chikkanna.G (Chethan Electricals)

Date of commencement of work. EE/Ele/D2/TEND/SAG-II/01/2023-24 dt: 15.03.2024

EE/Ele/D2/TEND/SWO-II/01/2023-24 dt: 15.03.2024.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1.	Operation & Maintenance of Street lighting System including replacement of damaged/failed/fused out components like Lamps, Tubes, chokes, Ignitors, Capacitors, Switches, Wires Holders, Starters and Switching ON/Off of Street lights at specified timing and pole numbering, Preparing ward wise, Street wise databases furnishing maintenance reports, every day etc, Complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 36/40W fluorescent tube light Street lighting System.	20 NOS	X Rs. 57.12	X 1 month =			1142.40

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone

Scanned with OKEN Scanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2. Operation & Maintenance of Street lighting Systems including Replacement of damaged / failed / fused out Components like Lamps; Tubes, chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and Switching ON/Off of Street lights at Specified timing & pole numbering, Preparing ward wise, Street wise data bank furnishing maintenance reports, every day etc, Complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 125W HPMV Pools lighting System.						
		22 NOS	X Rs. 68.02	X 1 Month	=		1386.44
	3. Operation & Maintenance of Street lighting System including replacement of damaged / failed / fused out components like Lamps; Tubes, chokes, Ignitors						

Bruhath Bengaluru Mahanagara Palike

ASST. EXEC... Bruhath Bangalore Mahanagara Palike

Bruhath Bengaluru Mahanagara Palike

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. 689835

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Capacitors, Switches, wires, Holders, Starters and Switching ON/Off of Street lights at Specified timing & pole numbering, Preparing ward wise, Street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below poles with 250 W HPSV Street lighting System.						
		178 NOS	X Rs 84.95	X 1 Month	=		15121.00
	4. Operation & Maintenance of Street lighting System including replacement of damaged / failed / fused						

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	out Components like Lamps, Tapes, Chokes, Ignitors Capacitors, Switches, wires, Holders, Starters and Switching ON/Off of Street lights at Specified timing and Pole numbering, Preparing ward wise, Street wise data bank, furnishing maintenance reports, every day etc, complete So as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting systems as detailed below 400 watts HPSV Street light / High mast lighting System.						
		80 NOS X Rs 93.17 x 1 Month				=	₹453.60
5.	Operation & Maintenance of LED Street lighting System including replacement of damaged / fused / faulted out Components like LED drivers, MCPCB, Surge Protective device, Switches, wires, Holders, Starter observing weekly						

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike

M. A. R. 57 (Rule 116) **No. E**
Measurement Book

639836

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Proofing tecnic conforming to IP65 Standards and Switching ON/Off of Stud lights at Specified timings Pole numbering, Preparing ward wise, Street wise Street light data bank, furnishing maintenance reports every day etc, Complete So as to ensure efficient burning of Street lights detailed in tender documents for 24 watt to 40 watt LED parts / Street lighting System.						
		4 NOS X Rs. 73.33 x 1 Month				=	293.32.
6.	Operation & Maintenance of LED Street lighting System including replacement of damaged / faulted / fused out components like LED drivers, MCPCB, Surge Protective device, switches, wires, Holders, Starter						

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike

Scanned with OKEN Scanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Observing weather proofing to IP 65 Standards, and Switching ON/OFF of Street light data bank, furnishing maintenance reports, Everyday etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 40 nos to 60W LED Street light lighting System.						
		350 Nos	X Rs. 95.61	X 1 Month		= 33468.50	
7.	Operation & Maintenance of LED Street lighting System including replacement of damaged/failed/ Fused out Components like LED drivers, MCPCB, Surge Protective device, Switches, wires, Holders, Starter Observing weather proofing to IP 65 Standards and Switching ON/OFF						

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike

EXECUTIVE Engineer (Ele)
Bangalore Mahanagara Palike
Dasarahalli Zone

M. A. R. 57 (Rule 116) No. E
Measurement Book

689837

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	of Street lights at Specified timing and pole numbering, Preparing Excel sheet, Feed to Street light data bank, furnishing maintenance reports, Everyday etc, Complete so as to ensure efficient burning of Street lights detailed in tender documents for 90W LED Street light lighting System.						
		90 Nos	X Rs. 114.80	X 1 Month		= 10332.00.	

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike

ASST. EXECUTIVE ENGINEER (E
Bruhath Bangalore Mahanagara P
Dasarahalli Zone, Bangalore

Scanned with OKEN Scanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Total	205282.26
①	12% GST deduction					(-)	24633.87
							180648.89
②	18% GST Add					(+)	32516.71
							213165.10
③	Fine imposed for the reports of tipper BBMP for non burning lights						500.00
④	0.1% deduction for released Class right on Scrap items						4263.30
						Grand Total	208401.80

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116) No. E
Measurement Book

689838

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate. 1) The above said Maintenance work has been carried out Satisfactorily. 2) The amount claimed in this bill has not been claimed in any of the Previous bill.						

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Scanned with OKEN Scanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and admitted for Rs. 213165

Passed by Cheque for Rs. 199858

(one lakh ninety nine thousand eight fifty eight only)

by adjustment Rs. 13307

Accounts Superintendent

Exe. Engineer (Ele)

B.B.M.P. Dasarahalli Division

Scanned with OKEN Scanner